23. June-03

Date

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. MIT-066FUS

First Inventor David J. Perreault

LOAD MATCHED ALTERNATOR SYSTEM WITH

Title FAULT PROTECTION

TRANSMITTAL FAULT PROTECTION EU940038264US (Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No. Commissioner for Patents **APPLICATION ELEMENTS** ADDRESS TO: Mail Stop Patent App, P.O. Box 1450 See MPEP chapter 600 concerning utility patent application contents. Alexandria, VA 22313 Fee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, large table or (Submit an original and a duplicate for fee processing Computer Program (Appendix) Applicant claims small entity status. 8. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) [Total Pages Specification Computer Readable Form (CRF) nent set forth b - Descriptive title of the invention b. Specification Sequence Listing on: - Cross Reference to Related Applications i. CD-ROM or CD-R (2 copies); or - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix Statements verifying identity of above copies - Background of the Invention - Brief Summary of the Invention ACCOMPANYING APPLICATION PARTS - Brief Description of the Drawings (if filed) - Detailed Description Assignment Papers (cover sheet & document(s)) 9. - Claim(s) 37 CFR 3.73(b) Statement Power of - Abstract of the Disclosure 10. Attorney (when there is an assignee) 28 English Translation Document (if applicable) 4. X Drawing(s) (35 U.S.C. 113) [ Total Sheets Copies of IDS Information Disclosure 5. Oath or Declaration [ Total Pages Citations Statement (IDS)/PTO-1449 **Preliminary Amendment** 13. Newly executed (original or copy) Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed) Return Receipt Postcard (MPEP 503) 14. (Should be specifically itemized) Certified Copy of Priority Document(s) (if foreign priority is claimed) **DELETION OF INVENTOR(S)** 15. Signed statement attached deleting inventor(s) Request and Certification under 35 U.S.C. 122 named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. Application Data Sheet. See 37 CFR 1.76 17. **X** Other: Pat. Applic, Title Pg. 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment. or in an Application Data Sheet under 37 CFR 1.76: 10, 139,710 X Divisional Continuation Continuation-in-part (CIP) of prior application No.: 2838 M. Nguyen Examiner Group Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS X Correspondence address below Customer Number or Bar Code Label David W. Rouille Name Daly, Crowley & Mofford, LLP 275 Turnpike Street, Suite 101 Address Canton State MA Zip Code 02021-2310 City US 781.401.9988 ext. 25 781-401-9966 Fax Country Telephone 40,150 David W. Rouill Registration No. (Attorney/Agent) Name (Print/Type)

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent App., Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Cor

Signature



70

PTO/SB/17 (01-03)

Approved for use through 04/30/2003. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE	TRA	N	SMI	TTAI	
1	for F	<b>FY</b> :	200	3	

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

750

Complete if Known				
Application Number	N t Yet Assigned			
Filing Date	Herewith			
First Named Inventor	David J. Perreault	<u> </u>		
Examiner Name	Not Yet Assigned			
Art Unit	Not Yet Assigned			
Attorney Docket No.	MIT-066FUS			

METHOD OF PAYMENT (check all that apply)			FEE CALCULATION (continued)				
Check Credit card Money Other None		3. A	3. ADDITIONAL FEES				
Deposit Account:			Large Entity   Small Entity				
Donosit		Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
Account Number	50-0845	1051	130	2051		Surcharge - late filing fee or oath	ree Paid
Deposit Account Daly, C	rowley & Mofford, LLP	1052	50	2052		Surcharge - late provisional filing fee or cover sheet	
Name The Commissioner is authorized to: (check all that apply)		1053	130	1053	130	Non-English specification	<u> </u>
Charge fee(s) indicated below Credit any overpayments		1812	2,520	1812	2,520	For filing a request for ex parte reexamination	<u> </u>
Charge any additional fee(s) during the pendency of this application		n 1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.		1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
FEE C	ALCULATION	1251	110	2251	55	Extension for reply within first month	
1. BASIC FILING FEE		1252	410	2252	205	Extension for reply within second month	<u> </u>
Large Entity Small Entity		1253	930	2253	465	Extension for reply within third month	
Fee Fee Fee Fee Code (\$)	Fee Description Fee Paid	1254	1,450	2254	725	Extension for reply within fourth month	
1001 750 2001 375	Utility filing fee 750	1255	1,970	2255	985	Extension for reply within fifth month	<u> </u>
1002 330 2002 165	Design filing fee 750	1401	320	2401	160	Notice of Appeal	
1003 520 2003 260	Plant filing fee	1402	320	2402	160	Filing a brief in support of an appeal	
1004 750 2004 375	Reissue filing fee	1403	280	2403	140	Request for oral hearing	<u> </u>
1005 160 2005 80	Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	L
ا ا	SUBTOTAL (1) (\$) 750	1452	110	2452	55	Petition to revive - unavoidable	
000.000.000		1453	1,300	2453	650	Petition to revive - unintentional	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Fee from		1501	1,300	2501		Utility issue fee (or reissue)	
Extra Claims   Delow   Fee Paid		ון יייי	470	2502		Design issue fee	<u> </u>
		1503	630	2503		Plant issue fee	$\vdash$
		1460	130	1460		Petitions to the Commissioner	
		1807	50	1807		Processing fee under 37 CFR 1.17(q)	<del></del>
Large Entity   Small Entity Fee Fee Fee Fee Code (\$) Code (\$)	Fee Description	1806 8021	180 40	1806 802		Submission of Information Disclosure Stmt Recording each patent assignment per	
1202 18 2202	Claims in excess of 20	1				property (times number of properties)	<u> </u>
1201 84 2201 42	2 Independent claims in excess of 3	1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))	
1203 280 2203 140	<ul><li>Multiple dependent claim, if not paid</li></ul>	1810	750	2810	375	For each additional invention to be examined (37 CFR 1.129(b))	
1204 84 2204 42	** Reissue independent claims over original patent	1801	750	2801	375		
1205 18 2205 9		1802	900	1802		•	
		Other	fee (sp	ecify) _			<u></u>
SUBTOTAL (2) (\$) 0  **or number previously paid, if greater; For Reissues, see above		*Red	uced by	Basic I	Filing F	ee Paid SUBTOTAL (3) (\$)	0

(Complete (if applicable) SUBMITTED BY Registration No. David W. Rouille 40,150 Telephone 781,401.9988 ext. 25 Name (Print/Type) (Attornev/Agent) and W. Raville 3. June . 03 Signature

> WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.